

Converting Colors

YUV(189.2760, -18.8701,
-14.2741)

Have a look what the booklet for
YUV(189.2760, -18.8701, -14.2741)
contains.

YUV(189.2760, -18.8701, -14.2741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(189.2760, -18.8701,
-14.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCD97
RGB	173, 205, 151
RGB Percent	68%, 80%, 59%
CMY	0.3216, 0.1961, 0.4078
CMYK	0.16, 0.00, 0.26, 0.20
HSL	96°, 35%, 70%
HSV	96°, 26%, 80%
XYZ	44.6508, 54.7812, 37.4986
YIQ	189.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

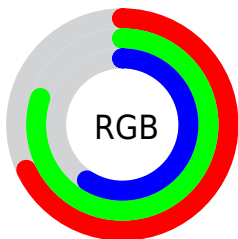
Format	Color
RYB	151, 205, 183
Decimal	11390359
CIELab	78.92, -20.43, 23.46
CIElCh	79, 31.106, 131.053
Yxy	54.7812, 0.3261, 0.4001
Android (android.graphics.Color)	4289580439 (0xFFADCD97)
YUV	189.2760, -18.8701, -14.2741
Hunter-Lab	74.0144, -21.8410, 21.7714

Details

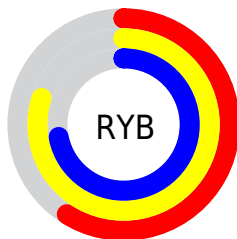
The YUV color **189.2760, -18.8701, -14.2741** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166.7240, 18.8701, 14.2741**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5260, -18.0073, -10.9853**, and **135.9170, -17.7071, -13.9592** is the 20% darker color. If you saturate the color by 10%, you get **183.4080, -25.8371, -19.6518**, and if you desaturate by 10%, it is **195.2580, -11.4662, -8.9963**.

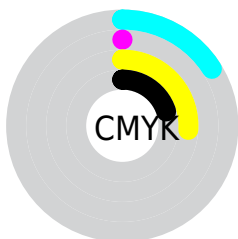
Distribution



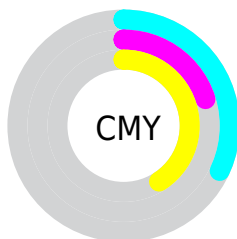
- Red (68%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.2760, -18.8701, -14.2741 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 189.2760, -18.8701, -14.2741 by changing the saturation by 10% instead.

■ 189.2760,
-18.8701, -14.2741

■ 189.2760,
-18.8701, -14.2741

255.0000, 0.0000,
0.0000

■ 161.8030,
-18.1439, -13.8592

■ 241.5260,
-18.0073, -10.9853

■ 135.9170,
-17.7071, -13.9592

■ 252.6060, -9.1728,
2.0995

■ 110.3300,
-17.4177, -13.4444

■ 85.5580, -16.5441,
-13.6444

■ 62.0850, -15.8179,
-13.2295

■ 39.0850, -15.8179,
-13.2295

■ 18.7840, -9.2605,

-16.4736

■ 0.0000, 0.0000,
0.0000

■ 189.2760,
-18.8701, -14.2741

■ 189.2760,
-18.8701, -14.2741

■ 183.4080,
-25.8371, -19.6518

■ 195.2580,
-11.4662, -8.9963

■ 177.4260,
-33.2410, -24.9296

■ 201.1260, -4.4991,
-3.6185

■ 171.5580,
-40.2081, -30.3074

■ 207.1080, 2.9048,
1.6593

■ 165.2770,
-47.4646, -36.1999

■ 213.2750, 9.7244,
7.6518

■ 159.4090,
-54.4316, -41.5777

■ 219.2570, 17.1283,
12.9296

■ 153.4270,
-61.8355, -46.8555

■ 222.9590, 15.7962,
20.2070

■ 147.5590,
-68.8026, -52.2332

■ 225.6500, 14.4696,
25.7400

■ 145.4510,
-71.7073, -53.8925

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



192.6660, -26.9503, 10.8169



189.2760, -18.8701, -14.2741



185.1940, -4.5326, -39.6351

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



189.2760, -18.8701, -14.2741



187.3140, 30.4112, -47.6334



198.9890, -6.4036, 47.3676

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



189.2760, -18.8701, -14.2741



166.7240, 18.8701, 14.2741

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



199.8810, 7.4537, 36.0614



189.2760, -18.8701, -14.2741



194.6320, 28.2824, -18.0943

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



189.2760, -18.8701, -14.2741



181.1240, 25.0819, -65.0067



198.9410, 19.7491, 12.3297



197.3620, -18.9125, 46.1635

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



189.2760, -18.8701, -14.2741



181.9670, 6.4253, -54.3451



198.9410, 19.7491, 12.3297



199.4170, -2.1776, 45.2383

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



189.2760, -18.8701, -14.2741



249.1320, -6.9671, -5.3778



185.9300, -17.2205, 16.7244



124.1260, -4.4991, -3.6185



0.0000, 0.0000, 0.0000



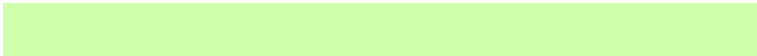
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



189.2760, -18.8701, -14.2741



231.3000, -28.7419, -21.3111



183.1540, -13.8799, -28.1991



99.0660, -3.4835, -2.6889



117.7740, -58.0626, -43.6518



27.0900, -13.3554, -9.7259

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



166.7240, 18.8701, 14.2741



196.9990, 28.5945, 21.9259



172.8460, 13.8799, 28.1991



94.9340, 3.4835, 2.6889



48.2260, 58.0626, 43.6518



11.2090, 13.2080, 10.3407

Previews

White Background



This preview shows how the YUV color 189.2760, -18.8701, -14.2741 looks on a white background.

Color Contrast Check

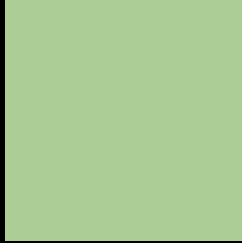
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 189.2760, -18.8701, -14.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

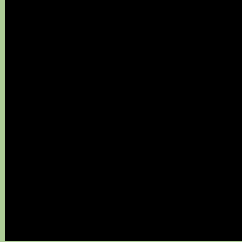
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 189.2760, -18.8701, -14.2741 Background



This preview shows how black text looks on a background with the YUV color 189.2760, -18.8701, -14.2741.



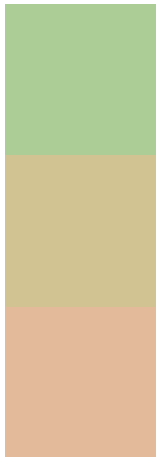
This preview shows how white text looks on a background with the YUV color 189.2760, -18.8701, -14.2741.

-14.2741.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

189.2760, -18.8701, -14.2741

Protanopia

193.6000, -23.4668, 13.5058

Deuteranopia

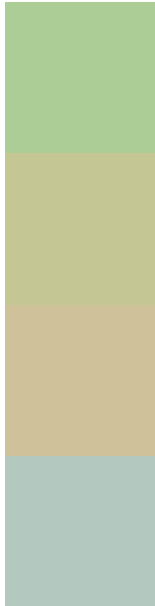
195.3120, -19.8738, 27.7904



Tritanopia

194.3390, 9.1999, -10.8213

Trichromacy



Original Color

189.2760, -18.8701, -14.2741

Protanomaly

192.2890, -21.8345, 3.2545

Deuteranomaly

193.3270, -19.3882, 11.9912

Tritanomaly

192.5810, -1.2724, -11.9105

Monochromacy



Original Color

189.2760, -18.8701, -14.2741

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.1320, -6.9671, -5.3778

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.2760, -18.8701, -14.2741 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 205, 151)` looks like.

```
.text, #text, p{  
    color:rgb(173, 205, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 205, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 205, 151) }
```

Border

The CSS property to change the border of an element to YUV 189.2760, -18.8701, -14.2741 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 205, 151) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(173, 205, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(173, 205, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 205, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 205, 151);  
box-shadow:4px 4px 4px 4px rgb(173, 205,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 189.2760, -18.8701, -14.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 205, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
205, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor